

U.S. Department of Commerce, Patent and Trademark Office		Application No.: Unknown
		Filing date: October 2, 2001
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Inventors: Craft, et al.
		Group Art Unit: Unknown
"NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES SOLICITED SESSION LAYER READ COMMANDS"		Examiner name: Unknown
Express Mail No.: ET203107806US		Attorney Docket No. 85-02-0

U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
EJK	AA	5,280,477	1/18/94	Trapp	370	85.1	
EJK	AB	5,448,566	9/5/95	Richter, et al.	370	94.1	
EJK	AC	5,634,127	5/27/97	Cloud, et al.	395	680	
EJK	AD	5,751,715	5/12/98	Chan, et al.	370	455	
EJK	AE	4,991,133	2/5/91	Davis, et al.	364	900	
EJK	AF	5,163,131	11/10/92	Row, et al.	395	200	
EJK	AG	5,212,778	5/18/93	Dally, et al.	395	400	
EJK	AH	5,289,580	2/22/94	Latif, et al.	395	275	
EJK	AI	5,303,344	4/12/94	Yokoyama, et al.	395	200	
EJK	AJ	5,412,782	5/2/95	Hausman, et al.	395	250	
EJK	AK	5,485,579	1/16/96	Hitz, et al.	395	200.12	
EJK	AL	5,506,966	4/9/96	Ban	395	250	
EJK	AM	5,511,169	4/23/96	Suda	395	280	
EJK	AN	5,548,730	8/20/96	Young, et al.	395	280	

Foreign Patent Documents						Translation		
		Document Number	Date	Country	Class	Subclass	Yes	No
EJK	AO	PCT/US98/08719 (WO98/50852)	11/12/98	International				
EJK	AP	PCT/US97/17257 (WO98/19412)	5/7/98	International				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EJK	AQ	Internet pages entitled: DART Fast Application – Level Networking Via Data-Copy Avoidance, by Robert J. Walsh, printed 6/3/99.					
EJK	AR	Internet pages of InterProphet entitled: Frequently Asked Questions, by Lynne Jolitz, printed 6/14/99.					
EJK	AS	Internet pages entitled: Technical White Paper – Xpoint's Disk-to-LAN Acceleration Solution for Windows NT Server, printed 6/5/97.					
Examiner <i>W. K. K.</i>		Date Considered <i>1/9/2006</i>					

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

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"NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES SOLICITED SESSION LAYER READ COMMANDS"		Group Art Unit: Unknown
Express Mail No.: ET203107806US		Examiner name: Unknown
		Attorney Docket No. ALA-020

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
EJK	BA	5,588,121	12/24/96	Reddin, et al.	395	200.15	
EJK	BB	5,590,328	12/31/96	Seno, et al.	395	675	
EJK	BC	5,592,622	1/7/97	Isfeld, et al.	395	200.02	
EJK	BD	5,634,099	5/27/97	Andrews, et al.	395	200.07	
EJK	BE	5,642,482	6/24/97	Pardillos	395	200.2	
EJK	BF	5,671,355	9/23/97	Collins	395	200.2	
EJK	BG	5,692,130	11/25/97	Shobu, et al.	395	200.12	
EJK	BH	5,699,317	12/16/97	Sartore, et al.	395	230.06	
EJK	BI	5,701,434	12/23/97	Nakagawa	395	484	
EJK	BJ	5,749,095	5/5/98	Hagersten	711	141	
EJK	BK	5,752,078	5/12/98	Delp, et al.	395	827	
EJK	BL	5,758,084	5/26/98	Silverstein, et al.	395	200.58	
EJK	BM	5,758,089	5/26/98	Gentry, et al.	395	200.64	
EJK	BN	5,758,186	5/26/98	Hamilton, et al.	395	831	
EJK	BO	5,758,194	5/26/98	Kuzma	395	886	
EJK	BP	5,790,804	8/4/98	Osborne	395	200.75	

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EJK	BQ	Jato Technologies Internet pages entitled: Network Accelerator Chip Architecture, twelve-slide presentation, printed 8/19/98.
EJK	BR	EETIMES article entitled: Enterprise System Uses Flexible Spec, by Christopher Harrer and Pauline Shulman, dated August 10, 1998, Issue 1020, printed 11/25/98.
EJK	BS	Internet pages entitled: iReady About Us and iReady Products, printed 11/25/98.

Examiner <u>LJK</u>	Date Considered <u>1/9/2006</u>
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"NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES SOLICITED SESSION LAYER READ COMMANDS"	Examiner name: Unknown
Express Mail No.: ET203107806US	Attorney Docket No. ALA-020

U. S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
EJL	CA	5,812,775	9/22/98	Van Seters, et al.	395	200.43	
EJK	CB	5,056,058	10/8/91	Hirata, et al.	364	900	
EJK	CC	5,678,060	10/14/97	Yokoyama et al.	709	212	
	CD						
	CE						
	CF						
	CG						
	CH						
	CI						
	CJ						
	CK						

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EJL	CL	Internet pages entitled: Smart Ethernet Network Interface Card, which Berend Ozceri is developing, printed 11/25/98.
EJK	CM	Internet pages entitled : Hardware Assisted Protocol Processing, which Eugene Feinberg is working on, printed 11/25/98.
EJK	CN	Internet pages of XaQt Corporation entitled: Giga POWER Protocol Processor Product Preview, printed 11/25/98.
EJK	CO	Internet pages of Xpoint Technologies www.xpoint.com web site (5 pages), printed 12/19/97.
EJK	CP	Internet pages relating to iReady Corporation and the iReady Internet Tuner Module, printed 11/2/98.
EJK	CQ	Internet pages entitled: Asante and 100BASE-T Fast Ethernet, printed 5/27/97.
EJK	CR	Internet pages entitled: A Guide to the Paragon XP/S-A7 Supercomputer at Indiana University, printed 12/21/98.

Examiner <u>Li Kuan</u>	Date Considered <u>1/9/2006</u>
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Express Mail No.: ET203107806US	Attorney Docket No. ALA-020

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
EJK	DA	5,566,170	10/15/96	Bakke, et al.	370	60	
EJK	DB	6,009,478	12/28/99	Panner, et al.	710	5	
EJK	DC	6,034,963	3/07/00	Minami, et al.	370	401	
EJK	DD	5,878,225	03/02/99	Bilansky et al.	395	200.57	
EJK	DE	5,991,299	11/23/99	Radogna et al.	370	392	
EJK	DF	5,930,830	07/27/99	Mendelson et al.	711	171	
EJK	DG	6,061,368	05/09/00	Hitzelberger	370	537	
	DH						
	DI						
	DJ						
	DK						
	DL						
	DM						
	DN						

Foreign Patent Documents

						Translation		
		Document Number	Date	Country	Class	Subclass	Yes	No
EJK	DO	PCT/US98/14729 (WO99/04343)	1/28/99	International				
	DP							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EJK	DQ	60/053,240 (U.S. Provisional Application), by Jolitz et al. (listed filing date July 18, 1997).
EJK	DR	Zilog Product Brief entitled "Z85C30 CMOS SCC Serial Communication Controller", Zilog Inc., 3 pages (1997).
EJK	DS	Andrew S. Tanenbaum, Computer Networks, Third Edition, ISBN 0-13-349945-6 (1996).

Examiner <i>n/kir</i>	Date Considered 1/9/2006
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Express Mail No.: ET203107806US	Attorney Docket No. ALA-020

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
EJK	EA	4,336,538	12/28/92	Johnson et al.	364	200	
EJK	EB	5,097,442	03/17/92	Ward et al.	365	78	
EJK	EC	5,629,933	05/13/97	Delp et al.	370	411	
EJK	ED	5,664,114	09/02/97	Krech, Jr. et al.	395	200.64	
EJK	EE	5,794,061	08/11/98	Hansen et al.	395	800.01	
EJK	EF	5,802,580	09/01/98	McAlpice	711	149	
EJK	EG	5,815,646	09/29/98	Purcell et al.	395	163	
EJK	EH	5,771,349	06/23/98	Picazo, Jr. et al.	395	188.01	
	EI						
	EJ						
	EK						
	EL						

Foreign Patent Documents

		Document Number	Date	Country	Class	Subclass	Translation	Yes	No
EJK	EM	PCT/US98/24943 (WO 00/13091)	11/20/98	International					

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EJK	EO	Richard Stevens, "TCP/IP Illustrated, Volume 1, The Protocols", pages 325-326 (1994).
EJK	EP	VT8501 Apollo MVP4 Documentation, VIA Technologies, Inc., pages i-iv, 1-11, cover and copyright page, revision 1.3 (Feb. 1, 2000).
EJK	EQ	Internet pages entitled: Northridge/Southbridge vs. Intel Hub Architecture, 4 pages, printed 2/19/01.
EJK	ER	Gigabit Ethernet Technical Brief, Achieving End-to-End Performance. Alteon Networks, Inc., First Edition, September 1996.
EJK	ES	Internet pages directed to; Technical Brief on Alteon Ethernet Gigabit NIC technology, www.alteon.com, 14 pages, printed 3/15/97.

Examiner L. J. K. Date Considered 1/9/2006

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Express Mail No.: ET203107806US		Attorney Docket No. ALA-020

U.S. Patent Documents

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	FA						
	FB						
	FC						
	FD						

Foreign Patent Documents

		Document Number	Date	Country	Class	Subclass	Translation	Yes	No
	FE								

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EJK	FF	Internet web pages from "Adaptec.com" website directed to the Adaptec, AEA-7110C iSCSI Host Bus Adapter and about Adaptec's IP storage activities, 11 pages, downloaded and printed 10/1/01.
EJK	FG	Internet web pages from "iSCSIhba.com" website directed to JNI iSCSI HBAs including the "FCE-3210/6410", 10 pages, downloaded and printed 10/1/01.
EJK	FH	Internet web pages from the "iSCSI Storage.com" website that mention an Emulex HBA, 2 pages, downloaded and printed 10/1/01.
EJK	FI	Internet web pages from the "iSCSIhba.com" website that mention QLogic HBAs including the "SANblade 2300 Series", 8 pages, downloaded and printed 10/1/01.
	FJ	

Examiner L. Kin

Date Considered

1/9/2006

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U.S. Department of Commerce, Patent and Trademark Office		Application No.: 09/970,124
		Filing date: October 2, 2001
INFORMATION DISCLOSURE STATEMENT BY APPLICANT JAN 15 2002		Inventors: Craft, et al.
		Group Art Unit: 2154
"NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES SOLICITED SESSION LAYER READ COMMANDS"		Examiner name: Unknown
		Attorney Docket No. ALA-020

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
EJK	A	5,913,028	6/15/99	Wang, et al.	395	200.33	

Foreign Patent Documents

		Document Number	Date	Country	Class	Subclass	Translation	
EJK	B	WO 99/65219 (PCT/US99/13184)	6/10/99	International				
EJK	C	WO 01/05107 A1 (PCT/US00/19006)	7/13/00	International			RECEIVED	
EJK	D	WO 01/05116 A2 (PCT/US00/19243)	7/13/00	International			JAN 22 2002	
EJK	E	WO 01/05123 A1 (PCT/US00/18976)	7/12/00	International			Technology Center 2100	
EJK	F	WO 01/04770 A2 (PCT/US00/18939)	7/11/00	International				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EJK	G	Internet pages from iReady News Archives entitled "iReady Rounding Out management team with two key executives," 2 pages, (printed 11/28/98).
EJK	H	Toshiba, "Toshiba Delivers First Chips to Make Consumer Devices Internet-Ready Based on iReady's Design", 3 pages, Press release 10/14/98, downloaded 11/28/98.
EJK	I	Internet pages entitled "iReady Products" from website http://www.ireadyco.com/products.html , 2 pages, printed 11/25/98.
EJK	J	iReady News Archives. Toshiba, iReady shipping Internet Chip, 1 page, printed 11/28/98.
EJK	K	Internet site www.interprophet.com , 17 pages, printed 3/1/00.
EJK	L	The I-1000 Internet Tuner Features, iReady Corporation, 2 pages, date unknown.

Examiner W. Lin Date Considered 1/9/2006

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U.S. Department of Commerce Patent and Trademark Office		Application No.: 09/970,124
JAN 15 2002		Filing date: October 2, 2001
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Inventors: Craft, et al. RECEIVED TRADEMARK
"NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES SOLICITED SESSION LAYER READ COMMANDS"		Group Art Unit: 2154 JAN 22 2002 Examiner name: Unknown Technology Center 210
		Attorney Docket No. ALA-020

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
	M						

Foreign Patent Documents

		Document Number	Date	Country	Class	Subclass	Translation Yes	No
	N							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EJK	O	Internet pages from website http://www.ireadyco.com/about.html , 3 pages, downloaded 11/2/98.
EJK	P	IReady News Archives, "Revolutionary Approach to Consumer Electronics Internet Connectivity Funded", San Jose, CA. 2 pages, 11/20/97, downloaded and printed 11/02/98.
EJK	Q	IReady News Archives, "Seiko Instruments Inc. (SII) Introduces World's First Internet-Ready Intelligent LCD Modules Based on IReady Technology", 2 pages 10/26/98, downloaded and printed 11/2/98.
EJK	R	NEWSwatch - IReady Internet Tuner to Web Enable Devices, November 5, 1996. 2 pages, printed 11/02/98.
EJK	S	David Lammers, EETimes, 06/13/97, "Tuner for Toshiba, Toshiba taps iReady for Internet tuner," 2 pages, printed 11/02/98.
EJK	T	Internet pages entitled: Comparison of Novell Netware and TCP/IP Protocol Architectures, by Janique S. Carbone, 19 pages, July 16, 1995, downloaded and printed 4/10/98.
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Examiner	L. Kin	Date Considered	1/9/2006
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U.S. Department of Commerce, Patent and Trademark Office	Application No.: 09/970,124
	Filing date: October 2, 2001
SECOND SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Inventors: Peter K. Craft et al.
	Group Art Unit: 2154
ON NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES SOLICITED SESSION LAYER READ COMMANDS	Examiner name: Unknown
MAR 29 2002	Attorney Docket No. ALA-020

U.S. Patent Documents

Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
EJK	AA	6,173,333	07/18/97	Jolitz et al.			
EJK	AB	2001/0025315A1		Jolitz			01/10/01
EJK	AC	2001/0004354A1		Jolitz			01/10/01
	AD						RECEIVED
	AE						APR 03 2002
	AF						Technology Center 2100
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						

Foreign Patent Documents

							Translation	
		Document	Date	Country	Class	Subclass	Yes	No
	AM							
	AN							
	AO							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	
	AS	

Examiner h-k Date Considered 1/9/2006

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U.S. Department of Commerce, Patent & Trademark Office JC87331 MAY 8 2002 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) A NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES SOLICITED SESSION LAYER READ COMMANDS"		Application No.: 09/970,124 Filing date: October 02, 2001 Inventors: Craft, et al. Group Art Unit: 2154 Examiner name: Unknown Attorney Docket No. ALA-020
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U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
EJK	AA	5,701,516	12/23/97	Cheng et al.	395	842	
EJK	AB	5,809,328	09/15/98	Nogales et al.	395	825	
EJK	AC	5,931,918	08/03/99	Row et al.	709	300	
EJK	AD	5,935,205	08/10/99	Murayama et al.	709	216	
EJK	AE	5,937,169	08/10/99	Connery et al.	395	200.8	
EJK	AF	5,941,969	08/24/99	Ram et al.	710	128	
EJK	AG	5,941,972	08/24/99	Hoeze et al.	710	129	MAY 10 2002
EJK	AH	5,950,203	09/07/99	Stakuis et al.	707	10	
EJK	AI	5,996,024	11/30/99	Blumenau	709	30	Technology Center 2100
EJK	AJ	6,005,849	12/21/99	Roach et al.	370	276	
EJK	AK	6,016,513	01/18/00	Lowe	709	250	
EJK	AL	6,026,452	02/15/00	Pitts	710	56	
EJK	AM	6,044,438	03/28/00	Olnowich	711	130	
EJK	AN	6,047,356	04/04/00	Anderson et al.	711	129	
EJK	AO	6,057,863	05/02/00	Olarig	345	520	
EJK	AP	6,065,096	05/16/00	Day et al.	711	114	
EJK	AQ	6,141,705	10/31/00	Anand et al.	710	15	
EJK	AR	6,246,683	06/12/01	Connery et al.	370	392	
EJK	AS	6,226,680	05/01/01	Boucher et al.	709	230	
EJK	AT	6,247,060	06/12/01	Boucher et al.	709	238	
EJK	AU	08/964,304		Napolitano et al.			

Foreign Patent Documents

							Translation	
		Document Number	Date	Country	Class	Subclass	Yes	No
EJK	AV	WO 01/40960 A1 (PCT US00/32660)	06/07/01	International				

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner <i>Likin</i>	Date Considered <i>1/9/2006</i>
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		Examiner name: Unknown
		Attorney Docket No. ALA-020

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

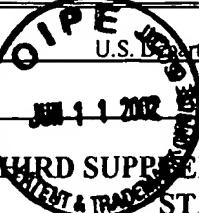
EJK	BA	"Two-Way TCP Traffic over Rate Controlled Channels: Effects and Analysis," by Lampros Kalampoukas, Anujan Varma and K.K. Ramakrishnan, IEEE Transactions on Networking, Volume 6, Number 6, 17 pages, December 1998.
EJK	BB	"Toshiba Delivers First Chips to Make Consumer Devices Internet-Ready Based on iReady Design," iReady News Archives, 3 pages, downloaded November 2, 1998.
EJK	BC	"File System Design for an NFS File Server Appliance," by Dave Hitz, James Lau and Michael Malcolm, 12 pages, Copyright 1996.
EJK	BD	Adaptec press release, "Adaptec Announces EtherStorage Technology", 2 pages, June 14, 2000.
EJK	BE	Adaptec article entitled, "EtherStorage Frequently Asked Questions," 5 pages, July 19, 2000.
EJK	BF	Adaptec article entitled, "EtherStorage White Paper," 7 pages, July 19, 2000.
EJK	BG	Article entitled, "Computers; Storage," by James Berlino and Ananda Baruah, CIBC World Markets Equity Research, 9 pages, August 7, 2000.
EJK	BH	Merrill Lynch article entitled, "Storage Futures," by Steven Milunovich, 22 pages, May 10, 2000.
EJK	BI	Market Watch – News Articles, "Montreal start-up battles data storage bottleneck," by Susan Taylor, 2 pages, March 5, 2000.
EJK	BJ	Internet-Draft "SCSI/TCP (SCSI over TCP)," by J.Satran et al., 38 pages, February 2000.

Examiner L. K.

Date Considered

1/9/2006

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U.S. Department of Commerce, Patent and Trademark Office

2154

Application No.: 09/970,124

Filing date: October 2, 2001

Inventors: Peter K. Craft et al.

Group Art Unit: 2154

Examiner name: Unknown

Attorney Docket No. ALA-020

**THIRD SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

 NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES
SOLICITED SESSION LAYER READ COMMANDS
U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
EJC	A	6,345,301	02/05/02	Burns et al.	709	230	
	B						
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Foreign Patent Documents

		Document Number	Date	Country	Class	Subclass	Translation
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner W. K. C.

Date Considered

1/9/2006

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with your communication to applicant.

OCT 19 2001
U.S. Department of Commerce, Patent and Trademark Office

Application No.: 09/970,124

Filing date: October 2, 2001

Inventors: Peter K. Craft et al.

Group Art Unit: 2154

**FOURTH SUPPLEMENTAL INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES
SOLICITED SESSION LAYER READ COMMANDS

Examiner name: Unknown

Attorney Docket No. ALA-020

COPY OF PAPERS
ORIGINALLY FILED

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
	A						
	B						
	C						
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	F						AUG 22 2002
	G						Technology Center 2100
	H						
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AUG 22 2002

Technology Center 2100

Foreign Patent Documents

		Document Number	Date	Country	Class	Subclass	Translation	Yes	No
	L								
	M								

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EJK	N	Form 10-K for Exelan, Inc., for the fiscal year ending December 31, 1987 (10 pages).
EJK	O	Form 10-K for Exelan, Inc., for the fiscal year ending December 31, 1988 (10 pages).
	P	
	Q	

Examiner

Date Considered

1/9/2006

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U.S. Department of Commerce, Patent and Trademark Office					Application No.: 09/970,124		
FIFTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT					Filing date: October 2, 2001		
					Inventors: Peter K. Craft, et al.		
					Group Art Unit: 2154		
NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES SOLICITED SESSION LAYER READ COMMANDS					Examiner name: Unknown		
					Attorney Docket No. ALA-020		
U.S. Patent Documents							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
EJK	A	5,058,110	10/15/91	Beach et al.	370	85.6	
EJK	B	6,021,446	02/01/00	Gentry, Jr.	709	303	
EJK	C	6,356,951	03/12/02	Gentry, Jr.	709	250	
EJK	D	6,389,468	05/14/02	Muller et al.	709	226	
EJK	E	6,427,169	07/30/02	Elzur	709	224	RECEIVED
EJK	F	6,434,651	08/13/02	Gentry, Jr.	710	260	
EJK	G	6,449,656	09/10/02	Elzur et al.	709	236	FEB 19 2003
EJK	H	6,453,360	09/17/02	Muller et al.	709	250	Technology Center 2100
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	J						
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Foreign Patent Documents							
							Translation
							Yes
	L						
	M						
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
EJK	N	Article from Rice University entitled "LRP: A New Network Subsystem Architecture for Server Systems", by Peter Druschel and Gaurav Banga, Rice University, October 1996, 15 pages.					
EJK	O	Internet RFC/STD/FYI/BCP Archives article with heading "RFC2140" entitled "TCP Control Block Interdependence", web address http://www.faqs.org/rfcs/rfc2140.html , 9 pages, printed 9/20/02.					
	P						
	Q						
Examiner	<i>L. K. C.</i>		Date Considered	1/9/2006			
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U.S. Department of Commerce, Patent and Trademark Office		Application No.: 09/970,124
SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing date: October 2, 2001
JUN 10 2006		Inventors: Peter K. Craft, et al.
		Group Art Unit: 2154
A NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES SOLICITED SESSION LAYER READ COMMANDS		Examiner name: Unknown
		Attorney Docket No. ALA-020

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
EJK	A	5,598,410	1/28/1997	Stone	370	469	
	B						
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Foreign Patent Documents

							Translation	
		Document Number	Date	Country	Class	Subclass	Yes	No
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner C. K. Lin Date Considered

1/9/2006

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U.S. Department of Commerce, Patent and Trademark Office		Application No.: 09/970,124
7th SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing date: October 2, 2001
		Inventors: Peter K. Craft, et al.
		Group Art Unit: 2154 JUN 24 2004
NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES SOLICITED SESSION LAYER READ COMMANDS		Examiner name: Unknown
		Attorney Docket No. ALA-020

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
EJK	A	5,517,668	5/14/1996	Szwerinski et al.	395	800	
	B						
	C						
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	E						
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Foreign Patent Documents

							Translation	
		Document Number	Date	Country	Class	Subclass	Yes	No
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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	N	
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Examiner nikin Date Considered 1/9/2006

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U.S. Department of Commerce, Patent and Trademark Office		Application No.: 09/970,124
8th SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing date: October 2, 2001
		Inventors: Peter K. Craft, et al.
NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES SOLICITED SESSION LAYER READ COMMANDS		Group Art Unit: 2154
		Examiner name: Unknown
		Attorney Docket No. ALA-020

U.S. Patent Documents

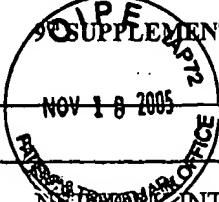
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
EJK	A	5,524,250	6/4/96	Chesson et al.	395	775	
EJK	B	5,619,650	4/8/97	Bach et al.	395	200.01	
EJK	C	5,727,142	3/10/98	Chen	395	181	
EJK	D	5,802,258	9/1/98	Chen	395	182.08	
EJK	E	5,898,713	4/27/99	Melzer et al.	371	53	
EJK	F	6,021,507	2/1/00	Chen	714	2	
EJK	G	6,047,323	4/4/00	Krause	709	227	
	H						

OTHER ART—NON PATENT LITERATURE DOCUMENTS

*Examiner Initial	Cite No.	(Including Author, Title, Date, Pertinent Pages, Etc.)
EJK	1	Schwaderer et al., IEEE Computer Society Press publication entitled, "XTP in VLSI Protocol Decomposition for ASIC Implementation", from 15 th Conference on Local Computer Networks, 5 pages, Sept. 30 – Oct. 3, 1990.
EJK	2	Beach, Bob, IEEE Computer Society Press publication entitled, "UltraNet: An Architecture for Gigabit Networking", from 15 th Conference on Local Computer Networks, 18 pages, Sept. 30 – Oct. 3, 1990.
EJK	3	Chesson et al., IEEE Symposium Record entitled, "The Protocol Engine Chipset", from Hot Chips III, 16 pages, Aug. 26-27, 1991.
EJK	4	Maclean et al., IEEE Global Telecommunications Conference, Globecom '91, presentation entitled, "An Outboard Processor for High Performance Implementation of Transport Layer Protocols", 7 pages, Dec. 2-5, 1991.
EJK	5	Ross et al., IEEE article entitled "FX1000: A high performance single chip Gigabit Ethernet NIC", from Compcon '97 Proceedings, 7 pages, Feb. 23-26, 1997.
EJK	6	Strayer et al., "Ch. 9: The Protocol Engine" from XTP: The Transfer Protocol, 12 pages, July 1992.
EJK	7	Publication entitled "Protocol Engine Handbook", 44 pages, Oct. 1990.
EJK	8	Koufopavlou et al., IEEE Global Telecommunications Conference, Globecom '92, presentation entitled, "Parallel TCP for High Performance Communication Subsystems", 7 pages, Dec. 6-9, 1992.
EJK	9	Lilienkamp et al., Publication entitled "Proposed Host-Front End Protocol", 56 pages, Dec. 1984.

Examiner Likin Date Considered 1/9/2006

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 SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Filing date: October 2, 2001 Inventors: Peter K. Craft, et al. Group Art Unit: 2154 Examiner name: Larry D. Donaghue Attorney Docket No. ALA-020			
NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES SOLICITED SESSION LAYER READ COMMANDS							
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
EJK	1	4,589,063	5/13/86	Shah et al.	710	8	
EJK	2	5,642,482	6/24/97	Pardillos	395	200.2	
EJK	3	5,701,516	12/23/97	Cheng et al.	395	842	
EJK	4	5,778,013	7/7/98	Jedwab	714	807	
EJK	5	5,809,328	09/15/98	Nogales et al.	395	825	
EJK	6	5,931,918	08/03/99	Row et al.	709	300	
EJK	7	5,935,205	08/10/99	Murayama et al.	709	216	
EJK	8	5,937,169	08/10/99	Connery et al.	395	200.8	
EJK	9	5,941,969	08/24/99	Ram et al.	710	128	
EJK	10	5,941,972	08/24/99	Hoeze et al.	710	129	
EJK	11	5,950,203	09/07/99	Stakuis et al.	707	10	
EJK	12	5,970,804	10/26/99	Osborne	395	200.75	
EJK	13	5,996,024	11/30/99	Blumenau	709	301	
EJK	14	6,016,513	01/18/00	Glen H. Lowe	709	250	
EJK	15	6,026,452	02/15/00	William Michael Pitts	710	56	
EJK	16	6,047,356	04/04/00	Anderson et al.	711	129	
EJK	17	6,057,863	05/02/00	Sompong P. Olarig	345	520	
EJK	18	6,065,096	05/16/00	Day et al.	711	114	
EJK	19	6,067,569	5/23/00	Khaki et al.	709	224	
EJK	20	6,070,200	5/30/00	Gates et al.	710	20	
EJK	21	6,101,555	8/8/00	Goshey et al.	709	321	
EJK	22	6,141,705	10/31/00	Anand et al.	710	15	
EJK	23	6,145,017	11/7/00	Ghaffari	710	5	
EJK	24	6,157,955	12/5/00	Narad et al.	709	228	
EJK	25	6,172,980	1/9/01	Flanders et al.	370	401	
EJK	26	6,202,105	3/13/01	Gates et al.	710	20	
EJK	27	6,226,680	05/01/01	Boucher et al.	709	230	
Examiner <u>larkin</u>		Date Considered		1/9/2006			
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U.S. Department of Commerce, Patent and Trademark Office		Application No.: 09/970,124
9th SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing date: October 2, 2001
		Inventors: Peter K. Craft, et al.
		Group Art Unit: 2154
NETWORK INTERFACE DEVICE THAT FAST-PATH PROCESSES SOLICITED SESSION LAYER READ COMMANDS		Examiner name: Larry D. Donaghue
		Attorney Docket No. ALA-020

U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date, If Appropriate
EJK	28	6,246,683	06/12/01	Connery et al.	370	392	
EJK	29	6,247,060	06/12/01	Boucher et al.	709	238	
EJK	30	6,279,051	8/21/01	Gates et al.	710	20	
EJK	31	6,298,403	10/2/01	Suri et al.	710	100	
EJK	32	2001/0053148	12/20/01	Bilic et al.	370	389	
EJK	33	2001/0048681	12/6/01	Bilic et al.	370	389	
EJK	34	2001/0014954	8/16/01	Purcell et al.	714	4	
EJK	35	2001/0014892	8/16/01	Gaither et al.	707	200	
EJK	36	2001/0013059	8/9/01	Dawson et al.	709	217	

FOREIGN PATENT DOCUMENTS

						Translation		
		Document Number	Date	Country	Class	Subclass	Yes	No
EJK	37	WO 00/13091	3/09/00	PCT/US98/24943				
EJK	38	WO 01/40960	6/07/01	PCT/US00/32660				
EJK	39	WO 01/59966	8/16/01	PCT/US00/06475				
EJK	40	WO 01/86430	11/15/01	PCT/US01/15180				

OTHER ART—NON PATENT LITERATURE DOCUMENTS

*Examiner Initial	Cite No.	(Including Author, Title, Date, Pertinent Pages, Etc.)
EJK	41	Internet pages of Xpoint Technologies, Inc. entitled "Smart LAN Work Requests", 5 pages, printed 12/19/97.
EJK	42	Richard Stevens, "TCP/IP Illustrated, Volume 1, The Protocols", pages 325-326 (1994).
EJK	43	Internet pages entitled: Northridge/Southbridge vs. Intel Hub Architecture, 4 pages, printed 2/19/01.

Examiner L. K. Craft Date Considered 1/9/2002

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		Inventors: Peter K. Craft, et al.
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		Attorney Docket No. ALA-020

OTHER ART—NON PATENT LITERATURE DOCUMENTS

*Examiner Initial	Cite No.	(Including Author, Title, Date, Pertinent Pages, Etc.)
EJK	44	Gigabit Ethernet Technical Brief, Achieving End-to-End Performance. Alteon Networks, Inc., First Edition, September 1996, 15 pages.
EJK	45	Internet pages directed to Technical Brief on Alteon Ethernet Gigabit NIC technology, www.alteon.com , 14 pages, printed 3/15/97.
EJK	46	VIA Technologies, Inc. article entitled "VT8501 Apollo MVP4", pages i-iv, 1-11, cover and copyright page, revision 1.3, Feb. 1, 2000.
EJK	47	"Two-Way TCP Traffic Over Rate Controlled Channels: Effects and Analysis", by Kalampoukas et al., IEEE Transactions on Networking, vol. 6, no. 6, December 1998, 17 pages.
EJK	48	iReady News article entitled "Toshiba Delivers First Chips to Make Consumer Devices Internet-Ready Based on iReady Design", Santa Clara, CA, and Tokyo, Japan, October 14, 1998, printed 11/2/98, 3 pages.
EJK	49	"File System Design For An NFS File Server Appliance", Article by D. Hitz, et al., 13 pages.
EJK	50	Adaptec Press Release article entitled "Adaptec Announces EtherStorage Technology", 2 pages, May 4, 2000, printed 6/14/00.
EJK	51	Adaptec article entitled "EtherStorage Frequently Asked Questions", 5 pages, printed 7/19/00.
EJK	52	Adaptec article entitled "EtherStorage White Paper", 7 pages, printed 7/19/00.
EJK	53	CIBC World Markets article entitled "Computers; Storage", by J. Berlino et al., 9 pages, dated August 7, 2000.
EJK	54	Merrill Lynch article entitled "Storage Futures", by S. Milunovich, 22 pages, dated May 10, 2000.
EJK	55	CBS Market Watch article entitled "Montreal Start-Up Battles Data Storage Bottleneck", by S. Taylor, dated March 5, 2000, 2 pages, printed 3/7/00.
EJK	56	Internet-draft article entitled "SCSI/TCP (SCSI over TCP)", by J. Satran et al., 38 pages, dated February 2000, printed 5/19/00.
EJK	57	WindRiver article entitled "Tornado: For Intelligent Network Acceleration", copyright Wind River Systems, 2001, 2 pages.
EJK	58	WindRiver White Paper entitled "Complete TCP/IP Offload for High-Speed Ethernet Networks", Copyright Wind River Systems, 2002, 7 pages.
Examiner		Date Considered

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		Attorney Docket No. ALA-020
OTHER ART—NON PATENT LITERATURE DOCUMENTS		
*Examiner Initial	Cite No.	(Including Author, Title, Date, Pertinent Pages, Etc.)
EJK	59	Intel article entitled "Solving Server Bottlenecks with Intel Server Adapters", Copyright Intel Corporation, 1999, 8 pages.
EJK	60	Thla, Y.H. Publication entitled "High-Speed OSI Protocol Bypass Algorithm with Window Flow Control", <u>Protocols for High Speed Networks</u> , pages 53-68, 1993.
EJK	61	Thla, Y.H. Publication entitled " A Reduced Operational Protocol Engine (ROPE) for a multiple-layer bypass architecture", <u>Protocols for High Speed Networks</u> , pages 224-239, 1995.
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Examiner		Date Considered
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